

WEST

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L2: Entry 24 of 28

File: USPT

Mar 26, 2002

DOCUMENT-IDENTIFIER: US 6363391 B1

TITLE: Application programming interface for monitoring data warehouse activity occurring through a client/server open database connectivity interface

Abstract Text (1):

An Application Programming Interface (API) provides interoperability between different monitoring and administrative components of a data warehouse system that utilizes different standard protocols. One of the protocols is the well known data connectivity protocol, Open Database Connectivity (ODBC) that defines a standard interface between applications and data sources. A second one of the protocols is the well known network management protocol, Simple Network Management Protocol (SNMP) that defines a standard interface between an agent component and a network management system. The API provides a facility that enables the different components to access user and connection information maintained by an ODBC server component derived from servicing client system application SQL queries made by system users.

Brief Summary Text (15):

The above objects are achieved in a preferred embodiment of the present invention that provides a special application programming interface (API) that provides interoperability between standard protocols utilized in conjunction with the monitoring and administration managing tool components of a data warehouse system. One protocol is the well known data connectivity protocol Open Database Connectivity (ODBC), that. defines a standard interface between applications and data sources. Another protocol is the well known network management protocol Simple Network Management Protocol (SNMP) that defines a standard interface between an agent component and a network management system.

Detailed Description Text (24):

From the above, it is seen how the API of the present invention is able to provide interoperability between the monitoring and administration components of a data warehouse system utilizing an ODBC interface.

CLAIMS:

1. A method for facilitating interoperability between components of a data warehouse system containing a warehouse database for storing warehouse information, the components including a number of different monitoring and administration components for monitoring

WEST**End of Result Set**

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L2: Entry 28 of 28

File: USPT

Apr 18, 2000

DOCUMENT-IDENTIFIER: US 6052685 A

TITLE: Integration of legacy database management systems with
ODBC-compliant application programsBrief Summary Text (4):

Many of today's application programs utilize the Open Database Connectivity (ODBC) interface to access data in Database Management Systems (DBMSs) using the Structured Query Language (SQL). The ODBC interface provides interoperability, where a single application program can access data from many different DBMSs. This interoperability allows an application developer to develop, compile, and ship an application program without targeting a specific DBMS. When a user then buys the application program, the user can add modules, known as database drivers, which link the application program to the user's choice of DBMSs. The ODBC interface is more clearly described in ODBC 2.0 Programmer's Reference and SDK Guide, Microsoft Press (1994), at pages 3-15, 23-87, and 181-519.

Brief Summary Text (5):

When accessing a DBMS using the ODBC interface, an application program utilizes various functions of the interface to issue ODBC commands containing SQL statements to the database driver, which then sends the SQL statements to the DBMS. After receiving the SQL statements, the DBMS processes them. Although the ODBC interface provides interoperability, many existing DBMSs (known as legacy DBMSs) either do not have an ODBC database driver for use with an ODBC-compliant application program or do not allow access from entities other than a single application program that acts as the legacy DBMS's only client. In both of these situations, an ODBC-compliant application program cannot access the data contained in the legacy DBMS. Because there are many legacy DBMSs, this limitation is significant, as the limitation renders the data in these legacy DBMSs inaccessible. It is therefore desirable to integrate legacy DBMSs with application programs that utilize the ODBC interface.

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File: USPT

Apr 18, 2000

DOCUMENT-IDENTIFIER: US 6052685 A

TITLE: Integration of legacy database management systems with
ODBC-compliant application programs

WEST Search History

DATE: Monday, November 03, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

L2 L1 same interoperab\$

28 L2

L1 odbc or (open adj (db or database or (data base) or infobase or
(info base) or (information base)) adj connect\$)

747 L1

END OF SEARCH HISTORY